



US00D569044S

(12) **United States Design Patent**
Crye et al.

(10) **Patent No.:** **US D569,044 S**

(45) **Date of Patent:** **** May 13, 2008**

(54) **BALLISTIC BODY ARMOR PLATE**

(75) Inventors: **Caleb Clark Crye**, Brooklyn, NY (US); **Eric Owen Fehlberg**, Queens, NY (US); **Gregg M. Thompson**, Brooklyn, NY (US)

(73) Assignee: **LineWeight LLC**, Brooklyn, NY (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/252,759**

(22) Filed: **Jan. 26, 2006**

(51) **LOC (8) Cl.** **22-99**

(52) **U.S. Cl.** **D29/100**

(58) **Field of Classification Search** D29/100, D29/100.1, 101.2, 101.4, 124; D2/828, 829, D2/847, 860, 861; 2/1, 2.17, 2.5, 51, 69, 2/81, 92, 102, 108, 456-459, 461-466, 828; 89/36.1, 36.2, 36.01-36.08; 109/49.5; 428/911, 428/683

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

75,710 A *	3/1868	Torrey	2/92
137,275 A *	3/1873	Wilder	2/92
0,245,307 A	8/1881	Millet	
363,790 A *	5/1887	Alley	2/51
1,203,916 A *	11/1916	Schwarz	109/84
1,282,752 A *	10/1918	Carrino	109/49.5
1,324,234 A *	12/1919	Daigre	2/2.5
1,385,371 A *	7/1921	Fraser	2/2.5
1,465,767 A *	8/1923	Leo	428/55
1,466,669 A *	9/1923	Martinson	2/2.5
1,495,489 A *	5/1924	Leo	2/2.5
1,574,188 A *	2/1926	Friedman	428/102
1,649,996 A *	11/1927	Toth	2/2.5
1,895,197 A *	1/1933	Martinson	2/2.5
2,316,055 A	4/1943	Davey	
2,436,461 A *	2/1948	Tritt et al.	280/751
2,562,467 A *	7/1951	Kinnear, Jr.	428/683
2,747,190 A *	5/1956	Foster	2/2.5

2,748,391 A *	6/1956	Lewis, Jr. et al.	2/2.5
3,382,136 A *	5/1968	Bugel et al.	428/215
3,431,818 A *	3/1969	King	89/36.02
3,559,210 A	2/1971	Hansen	
3,858,241 A *	1/1975	Durand et al.	2/2.5
3,873,998 A	4/1975	Norris et al.	
3,891,996 A *	7/1975	Leach et al.	2/2.5
3,941,404 A *	3/1976	Otaegui-Ugarte	280/733
4,252,244 A *	2/1981	Christian et al.	220/626
4,475,247 A *	10/1984	Lee	2/2.5
4,507,802 A	4/1985	Small	
4,645,720 A *	2/1987	Pircher et al.	428/683
4,989,266 A *	2/1991	Borgese et al.	2/2.5
5,059,467 A *	10/1991	Berkovitz	428/137
5,060,314 A *	10/1991	Lewis	2/2.5
5,115,140 A *	5/1992	Rodriguez	250/516.1
5,220,691 A *	6/1993	Wieggers	2/24

(Continued)

OTHER PUBLICATIONS

Level IV Ceramic Plate, Inter-American Security Products, Inc., ISP <http://web.archive.org/web/20041130182514/http://interamer.net/>.*

(Continued)

Primary Examiner—T. Chase Nelson

Assistant Examiner—Karen Acker

(74) *Attorney, Agent, or Firm*—Stiennon & Stiennon

(57) **CLAIM**

The ornamental design for a ballistic body armor plate, as shown and described.

DESCRIPTION

FIG. 1 is a front isometric view of the ballistic body armor plate of this invention;

FIG. 2 is a top plan view thereof;

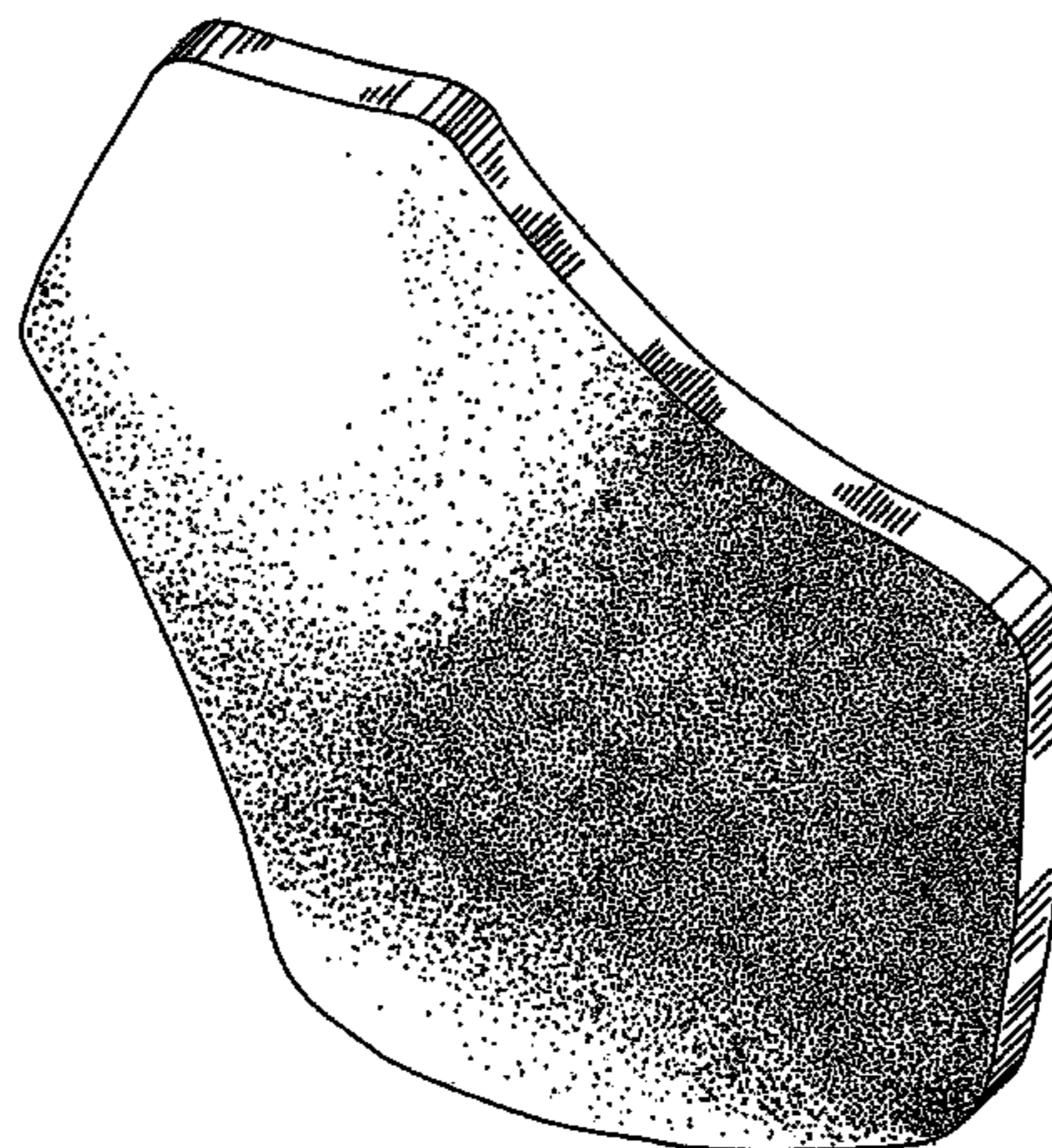
FIG. 3 is a front elevational view thereof;

FIG. 4 is a left side view thereof, the right side view being a mirror image thereof;

FIG. 5 is a rear elevational view thereof; and,

FIG. 6 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



US D569,044 S

Page 2

U.S. PATENT DOCUMENTS

D359,820 S * 6/1995 Thumb et al. D29/100
5,697,098 A * 12/1997 Miguel-Bettencourt et al. 2/2.5
5,950,249 A * 9/1999 Clement 2/463
6,026,510 A * 2/2000 Kocher 2/2.5
6,266,818 B1 * 7/2001 Howland et al. 2/2.5
6,408,733 B1 * 6/2002 Perciballi 89/36.02
6,519,775 B1 * 2/2003 Garcia 2/22
6,571,677 B1 * 6/2003 Kaura 89/36.02
6,609,452 B1 8/2003 McCormick et al.
6,685,071 B2 * 2/2004 Prather 224/576
6,892,392 B2 * 5/2005 Crye et al. 2/2.5
7,104,177 B1 * 9/2006 Aghajanian et al. 89/36.02
2002/0132089 A1 * 9/2002 Bettencourt 428/100
2003/0150321 A1 * 8/2003 Lucata et al. 89/36.02
2004/0016036 A1 * 1/2004 Bachner, Jr. 2/2.5
2004/0211311 A1 * 10/2004 Rothenbuhler 089/36.07
2004/0216595 A1 * 11/2004 Dickson 89/36.02
2005/0066805 A1 * 3/2005 Park et al. 89/36.02
2005/0082330 A1 4/2005 Fehlberg
2005/0193481 A1 * 9/2005 Hatfield et al. 002/463
2005/0217471 A1 * 10/2005 Benitsch 89/36.02

2006/0005306 A1 * 1/2006 Call et al. 002/463
2006/0027088 A1 * 2/2006 Wulvik et al. 089/36.02
2006/0277669 A1 * 12/2006 Mott 002/463
2007/0016996 A1 * 1/2007 Seitzinger et al. 2/2.5
2007/0028757 A1 * 2/2007 Cohen 089/36.02
2007/0089596 A1 * 4/2007 Huber et al. 089/36.02
2007/0111621 A1 * 5/2007 Barsoum et al. 442/135
2007/0207689 A1 * 9/2007 Taylor et al. 442/135

OTHER PUBLICATIONS

I.D. The International Design Magazine, Sep./Oct. 2003, "Charge of the Light Brigade", pp. 36, 38-43, © 2003 I.D. Magazine.

U.S. Appl. No. 29/252,760, filed Jan. 26, 2006, "Ballistic Body Armor Plate".

U.S. Appl. No. 29/252,762, filed Jan. 26, 2006, "Ballistic Body Armor Plate".

U.S. Appl. No. 29/252,758, filed Jan. 26, 2006, "Ballistic Body Armor Plate".

Crye Associated front plate A, sold prior to Jan. 12, 2005.

Crye Associated front plate B, sold prior to Jan. 12, 2005.

* cited by examiner

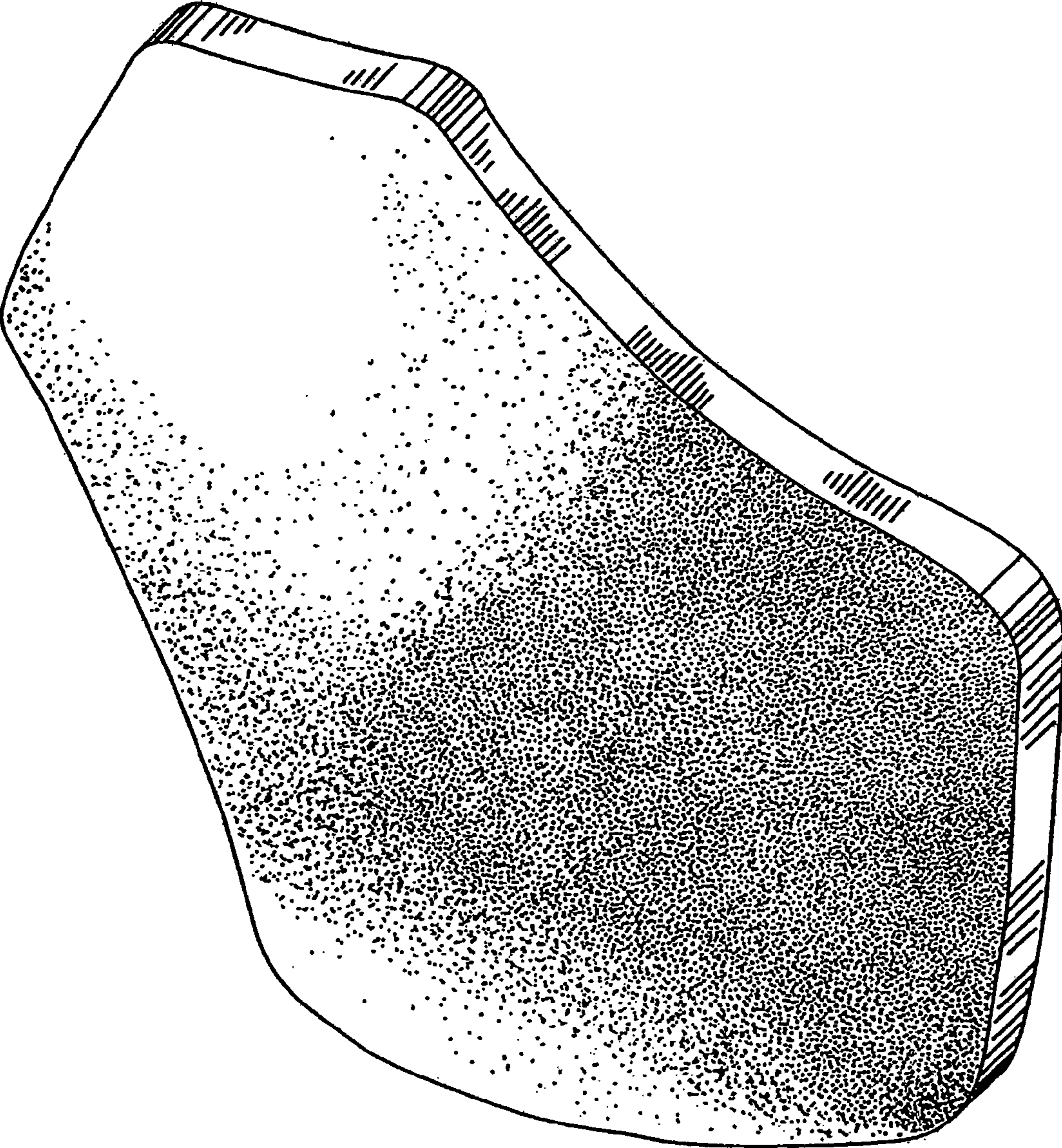


FIG. 1

FIG. 2

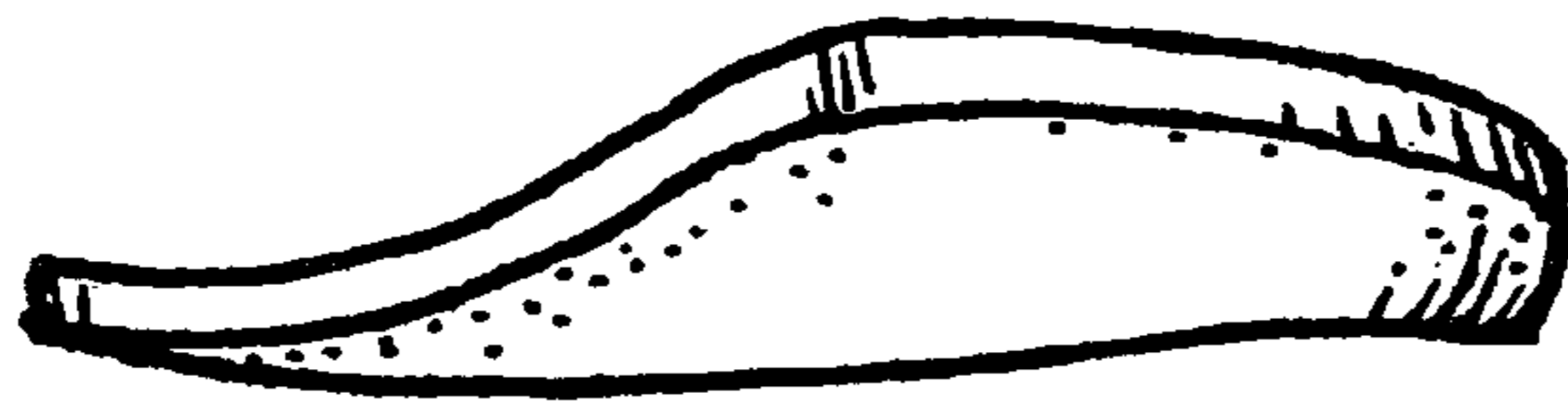
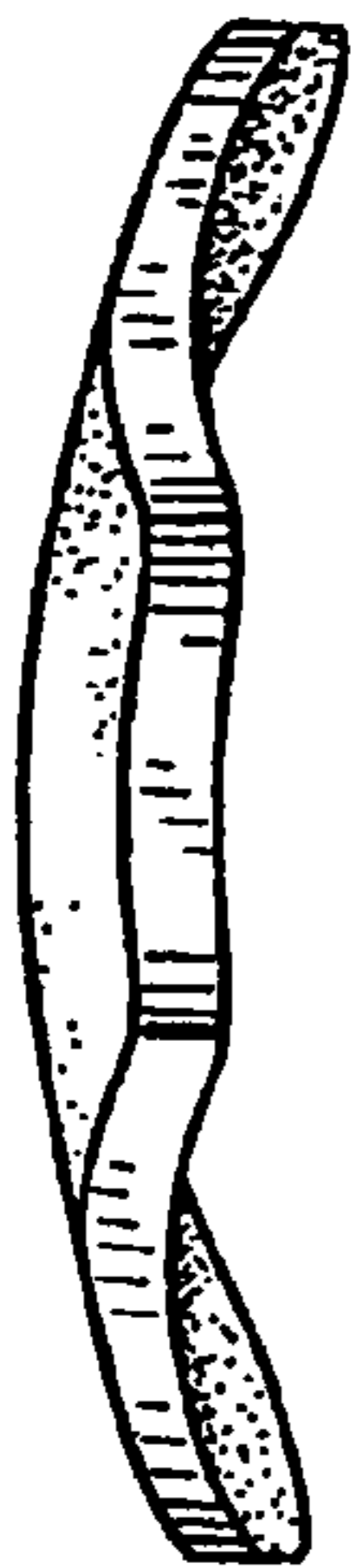


FIG. 4

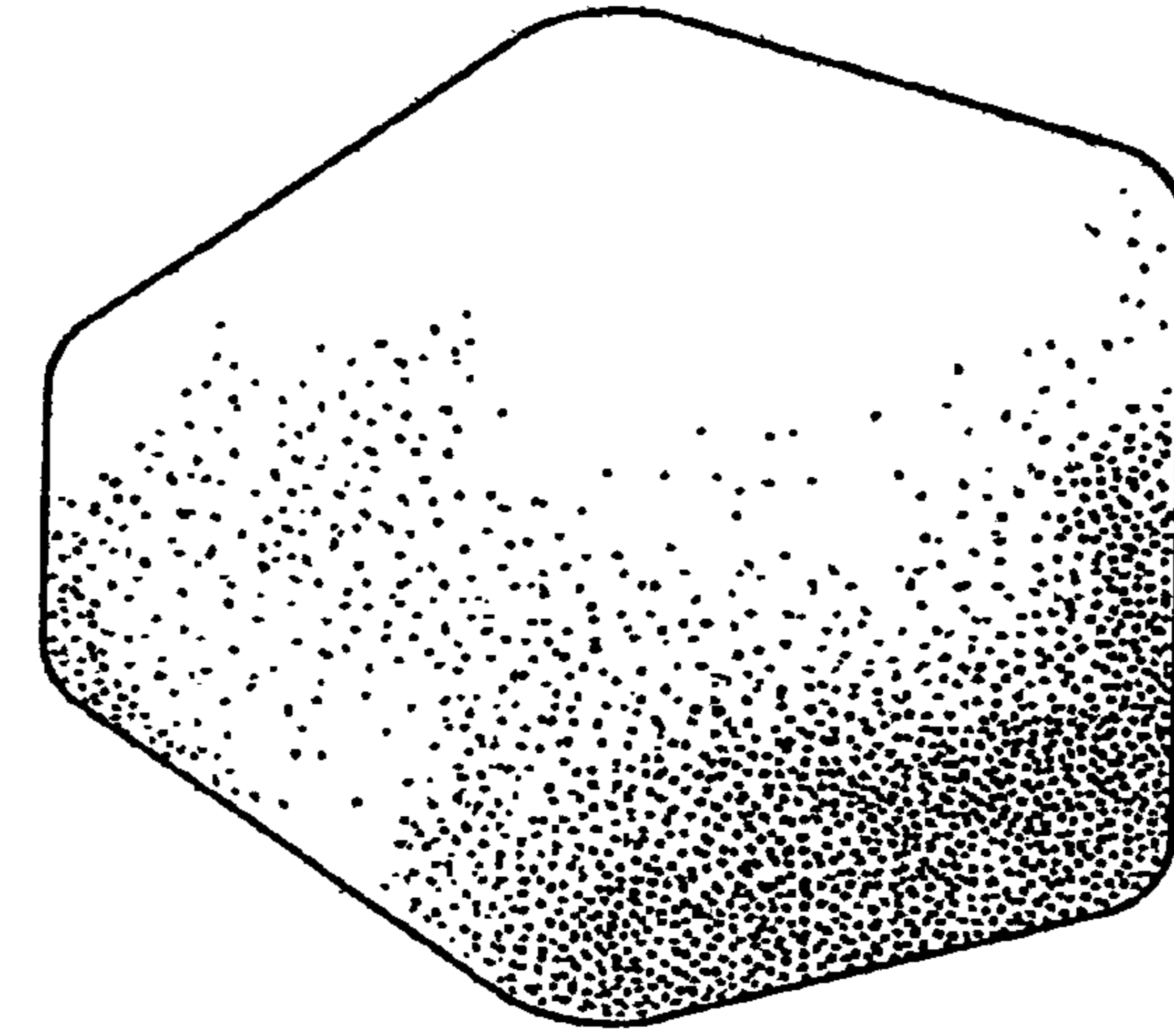


FIG. 5

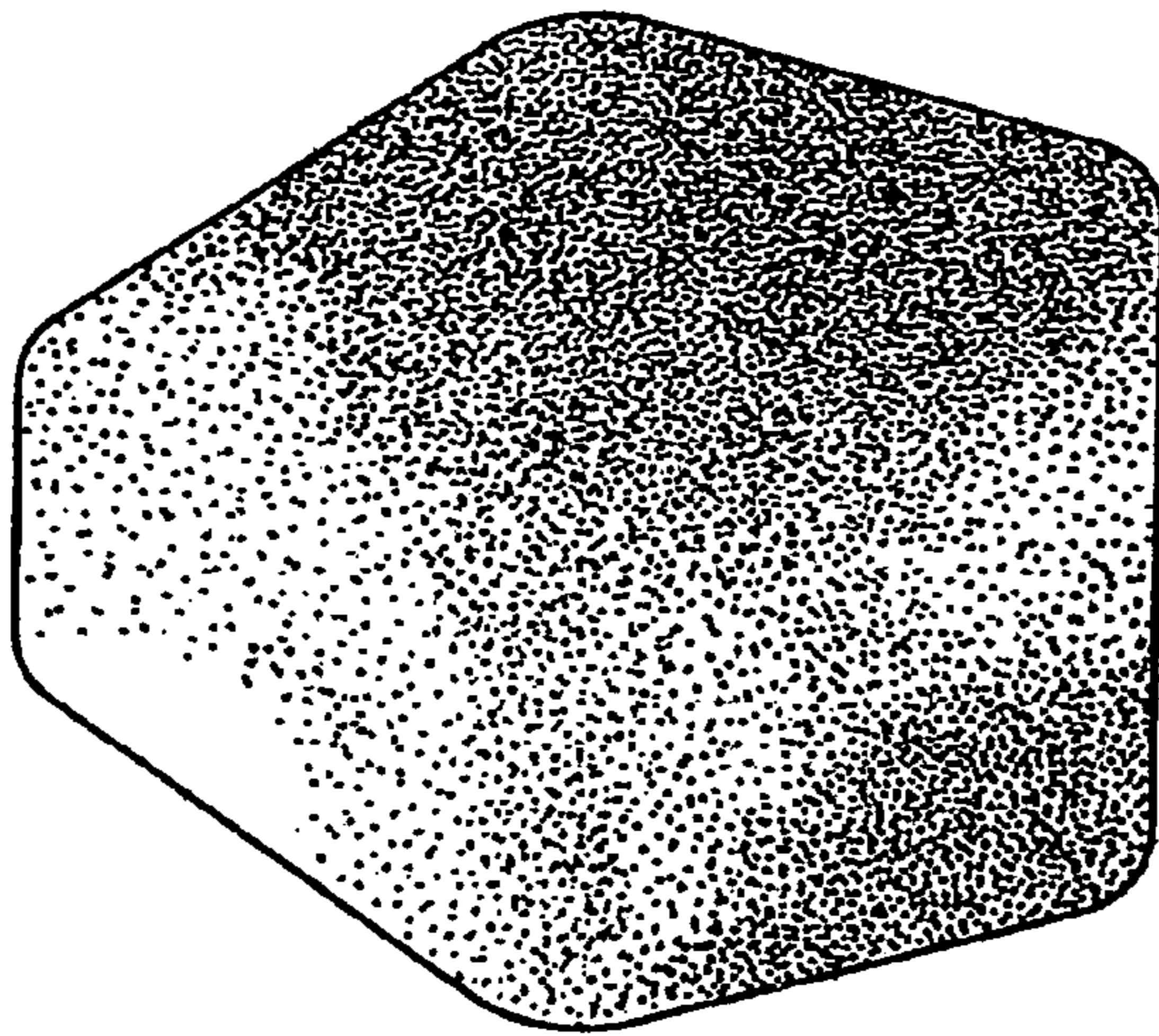


FIG. 3

FIG. 6

